

# INTERNATIONAL SEARCH REPORT

In      nal Application No  
**PCT/IB2004/052299**

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7    G01T1/29    A61B6/03**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
**IPC 7    G01T    A61B**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**EPO-Internal**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<b>A</b>	<p><b>PAANS A. M. J. AND VAALBURG W.: "Positron Emission Tomography in Drug Development and Drug Evaluation"</b>  <b>CURRENT PHARMACEUTICAL DESIGN,</b>  <b>vol. 6, November 2000 (2000-11), pages</b>  <b>1583-1591, XP002326926</b>  <b>abstract</b>  <b>page 1585, column 2, paragraph 2</b>  <b>page 1587, column 1, paragraph 3 - page</b>  <b>1588, column 2, paragraph 1</b></p> <p style="text-align: center;">----- -/--</p>	<b>1-10</b>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

**2 May 2005**

Date of mailing of the international search report

**13/05/2005**

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SALEM K A ET AL: "X-RAY COMPUTED TOMOGRAPHY METHODS FOR IN VIVO EVALUATION OF LOCAL DRUG RELEASE SYSTEMS"</p> <p>IEEE TRANSACTIONS ON MEDICAL IMAGING, IEEE INC. NEW YORK, US,</p> <p>vol. 21, no. 10, October 2002 (2002-10), pages 1310-1316, XP001163372</p> <p>ISSN: 0278-0062</p> <p>abstract</p> <p>page 1310, column 2, paragraph 2 - page 1311, column 1, paragraph 2</p> <p>page 1314, column 2, paragraph IV - page 1316, column 1, paragraph 2</p>	1-10
A	<p>MOSES W. W.: "Time of flight in PET revisited"</p> <p>IEEE TRANSACTIONS ON NUCLEAR SCIENCE, vol. 50, no. 5,</p> <p>5 October 2003 (2003-10-05), pages 1325-1330, XP002326927</p> <p>abstract</p> <p>page 1327, column 2, paragraph B - page 1329, column 1, paragraph VII</p>	1-10
A	<p>BECKMANN N. ET AL.: "From anatomy to the target: contributions of magnetic resonance imaging to preclinical pharmaceutical research"</p> <p>THE ANATOMICAL RECORD (NEW ANAT.), vol. 165, 15 April 2001 (2001-04-15), pages 85-100, XP002326928</p> <p>abstract</p> <p>page 95, column 3, paragraph 2 - page 98, column 2, paragraph 2</p>	1-10
A	<p>TRICHARD C. ET AL: "Binding of antipsychotic drugs to cortical 5-HT<sub>2A</sub> receptors: a PET study of Chlorpromazine, clozapine, and amisulpride in schizophrenic patients"</p> <p>AMERICAN JOURNAL OF PSYCHIATRY, vol. 155, no. 4,</p> <p>4 April 1998 (1998-04-04), pages 505-508, XP002326929</p> <p>abstract</p> <p>page 506, column 1</p>	1-10
A	<p>FR 2 717 909 A (COMMISSARIAT A ENERGIE ATOMIQUE) 29 September 1995 (1995-09-29)</p> <p>abstract</p> <p>page 1, lines 11-20</p> <p>page 3, line 27 - page 4, line 9</p>	1-10

### Information on patent family members

PCT/IB2004/052299

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FR 2717909 A	29-09-1995	FR 2717909 A1	29-09-1995